

CLAIMS

What is claimed is:

1. A system comprising:

a track segmentor;

a track database comprising at least one track element generated by said track segmentor; and

a segment mixer to create a track from said at least one track element during play of said at least one track element.
2. The track elements of claim 1 wherein at least one of said track elements begins at the start of a beat, lasts a full number of beats and ends before the start of a next beat, whereby said track elements form building blocks enabling the creation of a track.
3. The track elements of claim 2, wherein each said track element is marked by a number denoting the number of beats it contains, whereby said track elements form building blocks enabling the creation of a track and the beat mixing of track elements.

4. A method for mixing track segments during play comprising:

playing track segments according to preset instructions;

checking preset instructions for next track segment to play;

modifying preset instructions for a track segment;

changing track segment play order according to modified instructions.
5. The track segments of claim 4, wherein at least one of said track segments

begins at the start of a start of beat, lasts a full number of beats and ends

before the start of a next beat, whereby said track segments form building

blocks enabling the creation of a track.
6. The track segments of claim 5, wherein each said segment is marked by a

number denoting the number of beats it contains, whereby said track

segments form building blocks enabling the creation of a track and the

beat mixing of track segments.

7. A method for representing a track, comprising:

a plurality of track segments

whereby said track segments form building blocks enabling the creation of
a track
8. The track segments of claim 7 wherein at least one of said track segments
begins at the start of beat, lasts a full number of beats and ends before the
start of a next beat, whereby said track segments form building blocks
enabling the creation of a track.
9. The track segments of claim 8, wherein each said track segments is marked
by a number denoting the number of beats it contains, whereby said track
segments form building blocks enabling the creation of a track and the
beat mixing of track segments.
10. The track segments of claim 8 wherein the track database is stored on a
separate media than the track.
11. The track segments of claim 8 wherein the track database is stored on the
same media of the track.

12. A system comprising:
 - a track database comprising data of at least one track segment;
 - a master segment mixer to create at least one master track each from said data;
 - at least one slave segment mixer to create at least one slave track each from said data; and
 - a coupling means to combine said at least one master track and at least one slave track.
13. The system of claim 12, wherein slave segment mixer initiates playing in accordance to closest beat start of master segment mixer.
14. The system of claim 12, wherein said master segment mixer beat information is exported to at least one external device.
15. The external device of Claim 14, wherein said external device is Video equipment (VJ) whereby the video projected synchronizes with the music beat.
16. The external device of Claim 14, wherein said external device is Lighting equipment whereby the lighting effects synchronizes with the music beat.
17. The external device of Claim 14, wherein said external device is a musical instrument whereby the musical instrument synchronizes with the music beat.